

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A sheet light emitting apparatus, comprising:

a light guiding plate of a translucent material and including light receiving and light emitting surfaces;

a light source disposed to face said light receiving surface; and

~~a prism structure plurality of kinds of prisms provided on said light receiving surface,~~

~~said prism structure including plural kinds of prisms and having different apex angles;~~

wherein a size and a pitch of arrangement of at least one kind of prisms of the plurality of kinds of prisms are selected so that bright lines of translucent lights exiting the prisms are invisible, wherein said plurality of kinds of prisms comprises at least a first kind of prism and a second kind of prism, and the first and second kinds of prisms are arranged alternately with respect to each other.

2. (Currently amended) The sheet light emitting apparatus according to claim 1, wherein said plural plurality of kinds of prisms are disposed alternately and adjacently.

3. (Original) The sheet light emitting apparatus according to claim 1, further comprising a prism sheet disposed to face said light emitting surface.

4. (Original) The sheet light emitting apparatus according to claim 1, wherein said light guiding plate has a surface opposing to the light emitting surface, and further comprising a reflective sheet disposed to face the surface of the light guiding plate.

5. (Cancelled)

6. (Currently amended) A sheet light emitting apparatus, comprising:

a light guiding plate of a translucent material and including light receiving and light emitting surfaces;

a light source disposed to face said light receiving surface; and

a prism structure provided on said light receiving surface,

when where an apex angle of a prism in said prism structure is α , a pitch of the prism is P , a height of the

prism is h , a substantial maximum emitting angle of light emitted from the light source is θ_0 and a refractive index of the light guiding plate is n , said prism structure having a relation,

$$\{P-2h \times \tan(\alpha/2)\} \times \cos\{(\alpha/2) - \theta_2\} > 0.087\text{mm}$$

$$(\text{but, } \theta_2 = \sin^{-1}[\{(\alpha/2) - (90^\circ - \theta_2)\}/n])$$

7. (Currently amended) ~~The~~ A sheet light emitting apparatus according to claim 1 comprising:

a light guiding plate of a translucent material and including light receiving and light emitting surfaces;

a light source disposed to face said light receiving surface; and

a plurality of kinds of prisms provided on said light receiving surface and having different apex angles, wherein at least one kind of prism in the plural plurality of kinds of prisms having different apex angles having has a relation,

$$\{P-2h \times \tan(\alpha/2)\} \times \cos\{(\alpha/2) - \theta_2\} > 0.087\text{mm}$$

$$(\text{but, } \theta_2 = \sin^{-1}[\{(\alpha/2) - (90^\circ - \theta_2)\}/n])$$

when where an apex angle of the prism is α , a pitch of the prism is P , a height of the prism is h , a substantial maximum emitting angle of light emitted from the light source is θ_0 and a refractive index of the light guiding plate is n .

8. (Original) The sheet light emitting apparatus according to claim 1, wherein a difference between bright and dark portions of illumination light is generally moderated, by the bright and dark portions of light generated in each of the plural kinds of prisms due to operation thereof being complemented with respect to each other.

9. (Currently amended) The sheet light emitting apparatus according to claim ±6, wherein a difference between bright and dark portions of illumination light is generally moderated, by the bright and dark portions of light generated in each of the plural plurality of kinds of prisms due to operation thereof being complemented with respect to each other.

10. (New) The sheet light emitting apparatus according to claim 1, wherein the first kind of prism of the plurality of kinds of prisms has an exit angle of light transmitted through the first kind of prism of Φ_1 , the second kind of prism of the plurality of kinds of prisms has an exit angle of light transmitted through the first kind of prism of Φ_2 , and Φ_1 is greater than Φ_2 .